Assignment 7

Textbook Assignment: "The Dry-Cleaning Operation," chapter 6, pages 6-1 through 6-30.

Learning Objective: Identify the organization of the dry-cleaning plant and the factors relating to the scheduling of operations.

- 7-1. The number of personnel assigned to the dry-cleaning plant is based on which of the following factors?
 - 1. The number of enlisted personnel aboard ship
 - The amount of dry cleaning to be handled and the amount of equipment
 The number of officers and
 - The number of officers and chief petty officers assigned to the ship
 - 4. All of the above
- 7-2. The final approval of what individual is required before any work is authorized in the dry-cleaning plant after normal working hours?
 - 1. The dry-cleaning supervisor
 - 2. The ship's store officer
 - 3. The leading Ship's Serviceman
 - 4. The duty supply officer
- 7-3. Aboard ship, the dry-cleaning plant should be able to process how many pounds of dry cleaning per person per week?
 - 1. 1 pound
 - 2. 6 pounds
 - 3. 12 pounds
 - 4. 24 pounds

- 7-4. What is the purpose of scheduling work by material groups in the dry-cleaning plant?
 - 1. To save on drying time
 - To set up uniform schedules more easily
 - To make sure similar items are cleaned together
 - To make the job of the divisional laundry petty officer easier
- 7-5. Under normal conditions, how long should it take to dry-clean one load of articles at rated capacity?
 - 1. 30 minutes
 - 2. 50 minutes
 - 3. 60 minutes
 - 4. 90 minutes

Learning Objective: Identify the procedures for receiving and identifying lots in the dry-cleaning operation.

- 7-6. Work received in the dry-cleaning plant should be completed within what maximum time period?
 - 1. 1 day
 - 2. 2 days
 - 3. 3 days
 - 4. 1 week

- What is the maximum amount of work you should receive in the dry-cleaning plant daily when operating under normal conditions?
 - The amount of work that can be completed in 1 workday
 - 2 days' work
 - 3 days' work
 - 1 week's work 4.
- 7-8. To eliminate delays in processing dry-cleaning articles, what action is required of each division in regard to the delivery of dry-cleaning articles?
 - 1. Set a required delivery time
 - Have the dry cleaning delivered in separate laundry net bags
 - 3. Have divisional laundry delivered twice daily
 4. Have divisional laundry
 - delivered every day
- What is a difference between methods A and B for receiving and identifying dry-cleaning articles?
 - The customer fills out the dry-cleaning list in A; the receiving clerk in B
 - The receiving clerk tags the articles in B; no tagging is done in A
 - 3. The receiving clerk fills out the dry-cleaning list in B; the customer in A
 - The customer tags each article in A; no tagging is done in B
- 7-10. To help save time and work and prevent the possibility of misplacing items of clothing, which of the following actions should dry-cleaning personnel take?
 - Train each other in only one phase of the dry-cleaning operation 2. Receive and issue
 - dry-cleaning articles in a space other than the assembly room
 - Use a dry-cleaning list
 - Process one individual's bundle at a time

- Occasionally, uniform 7-11. accessories are left on the dry-cleaning articles sent to the dry-cleaning plant. During what portion of the dry-cleaning process will these accessories be removed?
 - Classification
 - 2. Receipt
 - 3. 4. Inspection
 - Marking
- 7-12. What should be done with foreign objects found in the pockets of articles sent for dry-cleaning?
 - 1. Give them to the immediate supervisor
 - Notify the customer to pick them up
 - 3. Put them in an envelope and staple the envelope to the dry-cleaning list
 - 4. Remove them but put then back in the pocket before returning the uniform article to the customer
- 7-13. When classifying articles for dry cleaning, which of the following factors should you give the most consideration?
 - The age of the article
 - The weight of the material The color and lint quality 2.

 - The size of the article
- 7-14. How many pounds of dry-cleaning work should be cleaned for each gallon of dry-cleaning solvent?
 - 200 pounds
 - 350 pounds
 - 400 pounds 3.
 - 4. 450 pounds

Learning Objective: Identify the procedures for safe use and handling of dry-cleaning solvent.

- The safe handling and use of 7-15. dry-cleaning solvents are described in which of the following instructions?
 - BUMEDINST 6260.12A
 - NAVRESSOINST 4067.4
 - 3. OPNAVINST 3120.32 4. OPNAVINST 5100.20

- 7-16. In using or handling dry-cleaning solvent, which of the following actions would be considered hazardous?
 - Not inhaling the solvent vapors
 - 2. Stowing the solvent in a well-ventilated space
 - 3. Using solvent in a space with no ventilation
 - Keeping exhaust vents in the dry-cleaning plant clean and free of dirt and lint
- 7-17. Smoking is permitted in areas where dry-cleaning solvent is being handled.
 - 1. True
 - 2. False
- 7-18. When a solvent spill occurs in the dry-cleaning plant, what actions should you take to ventilate the space?
 - Close all doors, turn on the supply vent, and secure the exhaust vent
 - Open all doors and secure both the supply and exhaust vents
 - Close all doors and turn on the supply fan
 - 4. Open all doors and turn on the exhaust fan
- 7-19. Small solvent spills should be cleaned up using which of the following materials?
 - 1. A rag
 - 2. A paper towel
 - 3. A sorbent
 - 4. A mop
- 7-20. Once a solvent spill is cleaned up, the solvent-laden material will be placed in a closed container and the container disposed of in which of the following ways?
 - 1. Dumped in the dumpster on the pier
 - 2. Disposed of at sea
 - Released to a licensed reclaimer
 - 4. Flushed down the commode

- 7-21. To eliminate hazards associated with the use of dry-cleaning solvent, which of the following precautions should you take in the dry-cleaning plant?
 - 1. Use the buddy system
 - Operate and maintain dry-cleaning equipment properly
 - 3. Guard against the hazardous properties of the solvent
 - 4. All of the above

IN ANSWERING QUESTIONS 7-22 THROUGH 7-24, SELECT FROM COLUMN B THE MOST APPROPRIATE ACTION TO TAKE FOR THE HEALTH HAZARD ENCOUNTERED IN COLUMN A.

A. HAZARDS B. ACTIONS

- 7-22. Inhaling the 1. solvent
- 7-23. Contacting the skin with the solvent liquid
- 7-24. Splashing solvent liquid into the eyes
- e 1. Flush or rinse with water and obtain medical

care

- 2. Wash
 affected
 area with
 plenty of
 soap and
 water
- 3. Remove person from contaminated area to fresh air and start artificial respiration if person stops breathing
- 7-25. Dry-cleaning solvents should not be stowed near strong alkalies.
 - 1. True
 - 2. False

- 7-26. Dry-cleaning personnel should receive a physical examination 1-31. What factor determines the length of time the drying on a schedule determined by what individual?

 - The supply officer
 The medical officer
 - 3. The ship's store officer
 - 4. The commanding officer

Learning Objective: Identify the general operating procedures for the dry-cleaning machine.

- 7-27. What is the primary purpose of the distilling unit on the dry-cleaning machine?
 - 1. Cleans the inside of the machine
 - Purifies the solvent
 - 3. Cleans the load of articles
 - 4. Makes solvent
- During what phase of the 7-28. dry-cleaning cycle is the solvent shut off?
 - 1. At the end of the wash/rinse cycle
 - 2. After the clothes are extracted
 - 3. At the end of the drying cycle
 - 4. After the washer drum fills up with solvent
- 7-29. What is the desired temperature setting for the dry-cleaning machine?
 - 170°F to 180°F
 - 2. 160°F to 170°F
 - 3. 150°F to 160°F
 - 4. 140°F to 150°F
- 7-30. What part of the dry-cleaning cycle removes any remaining odors or solvent vapor that may still be in the clothing?
 - 1. Rinse
 - 2. Drving
 - 3. Extract
 - 4. Deodorizing

- length of time the drying cycle will last?
 - 1. The amount of solvent left on the clothing
 - 2. The temperature setting
 3. The type of clothing
 - 4. The amount of clothes

Learning Objective: Identify the general operating procedures for the dry-cleaning press.

- 7-32. Why does the head of the dry-cleaning press have a covering on it?
 - 1. To obtain a smoother pressing job
 - 2. To protect the metal surface of the press head
 - 3. To prevent a gloss finish on pressed articles
 - 4. To protect the buck from scorching
 - 7-33. What action must the operator of the dry-cleaning press perform to supply steam and vacuum to the buck?
 - 1. Push both table-mounted buttons
 - 2. Depress both foot pedals
 - 3. Press the steam handle on the press head in the DOWN position
 - 4. Open the steam vacuum supply line
 - 7-34. The operator of the dry-cleaning press must use both hands to perform which of the following actions?
 - 1. Provide steam to the press head
 - Provide vacuum to the buck 2..

 - 3. Open the press head 4. Close the press head Close the press head
 - When pressing the seat of 7-35. trousers, where should you place the back seam?
 - 1. Near the front of the buck
 - 2. In the center of the buck
 - 3. Toward the rear of the buck
 - 4. Drawn over the large end of the buck

- 7-36. When pressing the front portion of the leg, you must make sure the trousers are arranged in what position?
 - 1. The crotch is at the small end of the buck
 - 2. The leg is lying well to the front of the buck
 - 3. The outside of the leg is facing upward
 - 4. The side seams are lying one on the other
- 7-37. What procedure should you use to press the collar of an officer's uniform coat?
 - Press the inside of the collar first and then the outside
 - press the sides of the collar on the large end of the buck and the center of the collar on the small end
 - Press the inside of the collar center only; leave the ends alone
 - Press each side of the collar with the lapel and press the center separately
- 7-38. When pressing the right side of the coat back, you should place the bottom seam at least how many inches from the front edge of the buck?
 - 1. 1 inch
 - 2. 2 inches
 - 3. 3 inches
 - 4. 4 inches
- 7-39. The enlisted men's jumper is always pressed inside out.
 - 1. True
 - 2. False

Learning Objective: Identify the general procedures for operating and using the steam air finisher and automatic pants topper.

- 7-40. The steam air finisher is used to finish which of the following items?
 - 1. Uniform coats
 - 2. Shirts
 - 3. Trousers
 - 4. Linens
- 7-41. What control on the steam air finisher is used to control the amount of time air is blown on the clothing article in the manual mode?
 - 1. The air control timer
 - 2. The steam toggle switch
 - 3. The air toggle switch
 - 4. The steam control timer
- 7-42. What control on the steam air finisher is used to control the amount of time steam is blown through the clothing in the automatic mode?
 - 1. The steam control timer
 - 2. The steam toggle switch
 - 3. The neon signal indicator
 - 4. The air control timer
- 7-43. In the automatic mode, the air timer on the steam air finisher should be set for what amount of time for most clothing items?
 - 1. 10 seconds
 - 2. 12 seconds
 - 3. 15 seconds
 - 4. 20 seconds
- 7-44. In the automatic mode, what will occur if the steam or air timer on the steam air finisher is set for 0 or 30?
 - The steam air finisher will not operate
 - The article will be finished slightly wet
 - 3. The article may become damaged
 - The alarm will sound to alert the user to change the timer
- 7-45. The steam air finisher will stop during the automatic cycle any time the operator steps on the foot switch.
 - 1. True
 - 2. False

- The automatic pants topper is 7-46. used to finish which of the following items?
 - 1. Trouser legs
 - 2. Shirts
 - 3. Peacoats
 - Trouser tops
- 7-47. The automatic pants topper uses which of the following pressing aids to press items?
 - 1. Water
 - 2. Air
 - 3. Steam
 - Both 2 and 3 above

Learning Objective: Determine the general procedures for maintaining equipment in the dry-cleaning plant.

- 7-48. To prevent the buildup of dust and dirt on the dry-cleaning machine, what maintenance action should you take?
 - Apply a light coat of wax to the machine
 - Use a synthetic soap when washing the machine
 3. Apply a light coat of
 - silicone to the machine
 - Use a safe solvent to wash the machine
- 7-49. How often should the foam filter on the dry-cleaning machine be cleaned?
 - 1. After each wash
 - 2. 3. Daily
 - Weekly
 - 4. Monthly

- 7-50. What is the proper way to clean the foam filter on the dry-cleaning machine?
 - Brush off the excess lint on the foam material, wash with an all-purpose
 - detergent, and squeeze dry 2. Brush off the excess lint from the foam material, wash with clear water, and
 - squeeze dry 3. Vacuum off all excess lint and replace
 - Vacuum off all excess lint, wash with a cleaning solvent, and squeeze dry
- How often should the pump lint 7-51. strainer be cleaned on the dry-cleaning machine?
 - Weekly
 - 2. Twice monthly
 - Monthly
 - Quarterly
- 7-52. How many flannel pads should be used to pad the dry-cleaning press?
 - 1. One
 - 2. Two
 - Three
 - Four

Learning Objective: Identify the characteristics of spots and stains, the job of the spotter, and the tools used to remove spots and stains.

- 7-53. What is the difference between a spot and a stain?
 - 1. A stain cannot be removed without damage to the fabric; a spot can
 - 2. A stain must be treated before the clothing is cleaned; a spot need not be
 - 3. A stain can be removed without additional treatment; a spot cannot
 - 4. A stain is the result of dry cleaning before spot treatment; a spot is the result of food, blood, grease, and so on

- What should the spotter do if 7-54. he or she is not certain whether a spot or stain can be removed?
 - Inform the owner it cannot be removed
 - Send the article back to the owner and advise the owner to file a laundry claim
 - 3. Contact the supervisor and obtain advice
 - 4. Return the article to prevent further damage
- 7-55. The owner of spotted clothing can best assist the dry-cleaning plant by identifying the spot in what
 - 1. Drawing a chalk circle around the spot on the clothing
 - 2. Washing the clothing before it is sent to the dry-cleaning plant 3. Tagging the clothing with a
 - label bearing the word SPOT
 - 4. Attaching a note to the clothing telling the cause of the spot
- The screened area of the main 7-56. spotting board is used for which of the following purposes?
 - Tamping
 - 2. Applying spotting agents
 - Flushing
 - 4. All of the above
- How often should the screened 7-57. area on the main spotting board be taken apart and cleaned?

 - Daily Twice weekly
 - 3. Weekly
 - 4. Monthly
- What is the spatula used for? 7-58.
 - 1. To manipulate chemicals
 - 2. To soften the stain
 - 3. To help the chemical penetrate the stain
 - 4. Each of the above

- 7-59. What spotting equipment has a flushing and tamping area like the main spotting board and is used when working out stains on sleeves and other small areas?
 - The sleeveboard
 - The garment trav 2.
 - The chemical tray 3.
 - The blotter 4.
 - 7-60. What material is used to pick up the remaining moisture around a spot that was removed?
 - Cheesecloth
 - Toweling
 - 3. Blotter
 - 4. Chamois
 - 7-61. What material is used by the spotter to test the resistance of dyes in fabrics to the chemicals on the spotting agents?
 - 1. Cheesecloth
 - 2. 3. Toweling
 - Blotter
 - 4. Chamois

Learning Objective: Identify spots and stains and explain the procedures used for removing them.

- 7-62. The location of the spot or stain may be beneficial to the spotter in identifying what caused it.
 - 1. True
 - 2. False
- 7-63. What is the purpose of performing a solvent test?
 - To determine if a spot or stain should be removed by water or dry solvent To determine what type of
 - 2. spot is on the clothing
 - To test the resistance of dyes on the clothing
 - 4. To soften the spot or stain for easier removal

IN ANSWERING OUESTIONS 7-64 THROUGH 7-67, SELECT FROM COLUMN B THE SPOTTING METHOD DESCRIBED IN COLUMN A.

DESCRIP- B. METHODS TIONS

- Two or more 1. Emulsification 7-64. substances Chemical combined to 2. produce one action or more new Solution substances 3.
- Mechanical 7-65. The adding 4. of subaction stances to help the solvent in the removal of stains
- 7-66. The mixing of two substances, one of which is the solvent
- 7-67. The use of a brush, spatula, and so forth, to work a cleansing agent into the fabric to remove a stain

SPOTTING CHEMICALS

- Oxalic acid
- Sodium chloride В.
- C. Acetone
- Ammonia

Figure 7A

- IN ANSWERING QUESTIONS 7-68 THROUGH 7-71, REFER TO FIGURE 7A, WHICH LISTS CHEMICALS USED TO REMOVE SPOTS AND STAINS.
- What chemical is useful in 7-68. removing rust?
 - 1. A
 - 2. B
 - 3. C 4. D
- 7-69. What chemical should the spotter use to remove fruit stains?

 - 2. B
 - 3. C 4. D

- 7-70. When the spotter has removed a stain with hydrochloric acid, what chemical should be used to neutralize the action of the acid?
 - 1. A 2. B 3. C

 - 4. D
- 7-71. Toremove stains resulting from resins, paints, or nail polish, what chemical is used?
 - 1. A
 - 2. B

 - 3. C 4. D
- 7-72. Before using a solvent to treat a spot or stain, you should first determine whether the solvent will harm the article by testing it in a hidden portion of the clothing.
 - 1. True
 - False 2.
- 7-73. When using chemical agents, you should remove the agent immediately after applying it to the clothing.
 - True 1.
 - 2. False
- 7-74. What part of the spatula should be used by the spotter in removing spots?
 - The front end 1.
 - 2. The rounded end
 - The flat center 3.
 - The tip of the point
- 7-75. A spatula may NOT be safely used on which of the following materials?
 - Synthetic
 - 2. Cotton
 - 3. Linen
 - Wool

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